





Hu.

Introduction .

The diseases of Gellaw fever has been so repealedly invistigation by Physicians in different harts of the world, that on this subject, if the Essay embraced it, I could offer nothing new or interesting. I shale confine myself exclusively to the modera Alife avances observed a lew death in the direase. On this part of the dubject Phy dicians have done much life than could have been disince. It is true they have given the markin appearance, as observed on different occasions, in deuteal horts of the Continent; but their accounts have been do of ten contraductory, that it is very mobelly, we have dometime, have, for those of the Gellow fever, the

In orbide at presences of a very different

detail

disease. But that this may be the more correctly judged of I shall find take a bing view of the morbid appear ances, observed after death in The Gellace fever, by seawar Physician in different harts of the worlde, It then give a short detail of twenty our diffeetions which were made during the Monalence of the Gellaw fever at Philadelphia in 1805. I have to re gut circumstences compeled my to eaamin so pertially, It in some instance in these dispections. The Contents of the Thoran, & the Brain, were dometimes examina; but seldon presented detailed the Diffections I shall give a short account of the Black womint-

Those o in a le the gal a black bruisea from the Lunaux a Krije is a m I brief hier of the morties appearances observed after death in bellow fever in different harts of the worlds.

D. Mitchele, of Virginia, is among the first who examined the bodies of Those dead of the Gellaw fever. The made his diffractions in the years 1741 ×2; & which in a letter to fourner Colden, be give the following account. The diner, he says, was generally found tengin & hlump, Vit concare durface of a deep black colon, com the gale bladder seening to be martifica. or corrupted. The gale-bladder contained a black ropy atrabilis which resembled bruised, or man tifica blood, evacuated from the mortifica haits of the dies surrounding. It would, however, states a Krufe, or probe, thrust into it, which is a most of its origin. The stomach

from w.

had its willaw, It in one instance, its for its received in farmed. It contains posting but a small quantity of during, taken just before death, and some of the black cholen, usen bling that in the gale blacken, floating upon it, which was of a blacker citam here, than in the gale blacker citam here,

same direar. De Lining of Charleston, found, on the inside of the observable, found say the observable, and anguerran spect and says that in all he examined has found the blood very fluid, I the hust form when he had he says he was very inclinable to think when the directions was

the fee The gen die of and fo marty hat conquered in its first stadium, that about the termination of the from them was a mitasteries of the meeting matter to the viscous.

D. Hillary in his observations or the putica biliary fever, commonly called the Gellaw fever of the West India Islands days " when opening the bodies of thowards die of this disease, we generally finather gale bladder, and biling duct, tugin and filled with a patria blackish bile and the Liver, and stomack, and ad jaining harts, full or line, blackish martified spate, and dometimes ganger how in thou, as also several attendant of the bedy

In serical bodies es assumed by

D. 1. y the the bra. la ins or circle which haint.

D" Jackson, the marked appearances wa rica in different cases when the in tation had been great, and the reaction of the vascular fystern wident, in the early stage of the disease, the live, bear and very frequently the inner durface of the stomach, exhibited marks of de rangement. In what is called the first form of the gellawfever, the weferly of the brain were frequently found dislen door with blood, and in some partice la instances, its membranes were enflamed. The issue durface of the Als mach often exhibited large spots, a circle of a bright rea, ween bling activac inflammation, in the center of which wer fuguently seen smale paint, like beginning gargene. The

blova In the

duits 1

villaus was sometimes in the act of the deparating, and in some places, actually deparated from the trevous coat of the Stomach. The appearances of the diver were various. In som instances its wife were greatly distended, and the believe ducts protomaturally enlarged In other instances it was un commonly large, bles and distended, as if suffication with blood, and its membranes were suplante. The minary bladder was often smale & contracted, and on its internal surface were bloody spate . It seldow contained

In the Anedical Repailing of the Pal 2 th 249, we have an interesting are count of them defections made by 200 Ranca and Rand, during the provides of the fellow from it Briton in 1708. In their first depection they found the

rellage was sometimed the air was of the hull, Stomach with every mark of inflammation but in the second and think it was made paterner. In the explanation the design may greatly inflamma, and the design array considerably diseased. In me can eight or been coming of blood men effection to the carridy of the Morea. The brain of the december of the peasured of the december duly of the Morea the brain of the december duly of the december duly and make the order of december of december of the man expensed between the dura and sia make.

Di Chis holm in the first adams of the second a detion of his work on the malignant further half and the second of the second of the his had a second of second affect thing made by himself and others. It may have thing made by himself and others. It may have write his own hater, the Lines was very considerably desease. In the first ear, which, he say, resembles

all the rest, the live had shounds to left than one half its natural size, was un commonly flaccia, and of a colour meanly approaching a buff: the gall bladder was flaccid and grayish, and contained a Amale quantity of very dark coloured rope bile - The Intertinis were inflation; inflamed, and office elation, particularly the duodenum a little beyond the Oz longs The dungs were highly inflamed, and a lively testion and how. The bladder con tained near then quarts of wing and it wall were much thickened. From this account D. Chirhalm appears to ham chierred the Alomach diseased in the on instance.



The following Diferentians were made at the City Herpital during the prevalence of the Gellow fever at Philadelphia in 1865

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Difsection 1.

A Child, dia year of age, was the Subject of the first examination In ad. dition to the usual symptoms of gellaw fever, this can was altended with con stant stuper upon opening the bedy the following appearances were observed and: The Atomack was inflamed in on a two spots, and contained a con Siderable quantity of black, that not very fluid matter. The discharge in this instant as well perhaps, as in every other, whereas the inflammation of the Stomach, which before death, in all probability, was very considerables. The diver, and all its appendages ever natural The Bile and Black armit were compared; but had not the least resemblance The Brain, to getter with its menticles, were perfectly natural

tions

Sphia

a sid and the Librer An inter proceed saithed in two for him of the small Intertions, which like the attornach, were inflamed.

Difsection 2.

lep on opening the abdomen of a young man, the stomach was found contraction, and its internal coat of a rest dish brown colour It contained black tramit, which, it its odown was not a little offension In culting this the are phagus, in order to remove the stamach a mouse was divideas. This appearance of warms was by no means un commen The internal coat of the Atomach was remarkably consignation; in correquence in the quat contraction of the murcular gibes. The Patient, havener, mein oner con Mained of any thing like sperm, ner, de sing his indisposition. seem on a comition

the app

Dissection 3.

In the think difection the stomach was found much inflamed, and distinction In some harts of it the village could have the appearance of when ation. The Interting as weleas the oblamach, contained large quantities of black matter - The colon of the Intertines, which war uncommonly black, I expect proceeded from the great quantity of black matter they contained. The Line was yellow has in every other respect that were

Diffection 4.

Frutun days previous to his date J. Fl. was attacked with the usual Jungstons of the precaiting Epidemick In it first stage, the disease was highly inglammatory, and was accordingly.

altho the be disease The hour very de

The h

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having its coats, in some degree thickers The Inter lines were loaded with worms and black matter. The Lines was of its natural size; but had a gellow colours altho this Patient never complained of any affection about the region of the Puli the bladder was found considerably diseased.

Difrection 5.

The fyrightoms in this case were nothing uncommon lefor opening the Thorax the contents were found natural the pericar dium excepted, which can tained a small quentity of gellow secum The contents of the abdomen were in a very different state. The stomach, menth

matter

tony du

time of

lyon

cardia, was sconsiderably inflamed, and contained a large quantity of black flow. culent matter. as the internal coat of the Stomach then was a circum spiled spor evidently gangrenous. The jejumum & Sling even inflamed, and contained blacks matter - The Liver, gall bladder, and beli were natural. The winary bladder was considerably distended. The Scrotum was observed to have advanced much mon rapidly lowards pulsefaction than any of the durcounding harts

Difrection 6.

In this case, altho the mertia ap pearances indicate great disease, the figure, long during the indisposition of the Paties wine by no means reolent. The Patient was a man, aged thirty, and deid a Short lime after his admission into the Hospita Upon opining the abdomen the Stomack

was found of the natural size, but ex tensively inflamed, in on spot gangee nous, and containing a large quantity or black floren last matter - Then flee culi had much the appearance of blad coagulated blood; differing in somed que, perhaps, in consequence of having unamed for some time in the Atomack The small intertions were very considered inflamed, and the jojunum and their con dained a large quantity of black matter. The Colon was such hatwas; the not en tirely for from disease. The Line was considerably enlarged, inducated, and Gellam. The gale bladder was larger than ration The costs of the eninary blacker were thickenear, and the abdomen con tained a quantity of terum . At this man had been extremely intemperate in

The of.

the use of spirituans liques, then is he doubt but that the merbia appearances of the direct and agreement to that we unhappy practices.

Dissection 7

J. C was admitted into the city Her hitae with the usual fying toms of the Yellow fever, which, on the fifth day of the disease, terminated his wistence During his indisposition, he complaint of suppression of wine, and was affect too with considerable stupor. The Brain was examined, but contrary to expectation, found not in the least diseased. The oftomach was slightly inflamed, and contained none of the black vomit. The Amale intertines were inflamed, and contained bloods much The diver was natural in its size and

The w

size;

two of Brain

The one

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testine; but of a slightly getten colour. The winners blad du was of its natured size; but considerably inflamed, and, en some harte, gangemons.

Diferetions 8 and 9.

The appearances after death in there line casy were very similar In one the no respect, from the natural state. The Mornach of both was inflamed and contained black matter. The Interting y on , were natural; of the other, inflamed Oh River, its yellow colour exception, was natural - The gale blander inas small and it bile very different in appearance from the black women in the stomach In one of the case the decinary bladder was contracted to do denale a dige its cavity was marly obliterated

bitter

black

Difections 10 and 8.

The appearances after death in the two diffections were very similar; but the fynptoms during the endishosition of the Patients, were as dif imilar in one of them, during the whale of his illness, it was impossible to induce midicin g any kind. And if an attempt were made to force them on him the Maure was in danger of hings bitten. The fyriptoms, were, in some measur, evidently by draphalies & had circums tances primitted in should have earnined the Machea - Upon opening the badies I found the Alamed Considerably inflamed, and containing black wornit The Intertines were hearly natural. In one of the cases

the a Inter to the of the Line was natural, in the other, it cone and surface was g a blue colour the Beain, which was examined, was hateral.

Dissections 12, 13 and 14

in then then cases the stomach was almost the only organ affected. The in flammation in in case was yout; but in the other two, less considerable. The Intertine, except in on care, when it had been puetty considerable, were hearly natural. In los of the cases The Liver was natural; in the other its Concare surface was nearly the colour of the aplean. The Gall bladder was much contracted, as also the minary bladder, which; in our case, contained a small quantity of yellow fluidthe st. The Al.

Diffection 15.

This case lemmatice in death on the fourth day upon saam ination of found the stomach slightly inflamed, and containing a large quantity of black flow culout matter. The Intertieur and their contents matter the Sand the gale bladder considerably distincted the gale bladder considerably distincted the blood on the heartwick of the Ment was acry fluid.

Difection 16.

ill I, the subject of the 16th dispection, in a short time after being altochor with I fresh the grand from war and in illust into the ling mapping his incidence in the majorate his anidean for carine, but properties must her freely. This was particularly the congression of the main bath. It is seen in after coming and of the main bath. It is seen indication a most material and this case. In account materials a most materials.

by fever,

exhibited the following appearances. The Alomach was highly inglammed in its internal coast armandrably congreta. The inflammation me not, as is most read, in Apoli; but it compains the whole of the internal coast of the Alomach the contact me matural of the Ainer, gate blacker, I hill me natural the Mixary own also halmed. The Mixary was also halmed the Mixary with a contact as to a very small stigget contained not man than a king wine

Dissection 1%

Coll was admitted into the Vety Hopels with fynglion of the bythen from the the holemation. The holemation of the type of an holemation. The holemation of the ability for securidal by four, So regular, that the back was preceived without hourstation. The a time the amount of the amount of the amount of the hours of the amount of the amount, the thing desired. At length, however, the

two ounces Facted also me

and suddenly terminated in black vonis and death. Upon opining the Thorax. I partion of gellaw serum. The stomach two ounces of Black vomit - hear the Pylound was a gangemous spot, the dige y a half dollar him - The Intertines contained a large quantity of black materis. The diese was hatenae - The gall bladder was con of viscid bile - The winary bladden was also much contracted

· Dissection 18.

The Subject of this difference was a Sailer a demiker into the Parketie unthank public. The Contents of the Mine

now natural. The Stomach was lightly inflamed, and contained a chocolate calound the Intertine, and their formation of the formation of the formation of the Signal of the Stomach the Stomach, it influences of the stomach to a sure small signal.

Diferetions 19, 20 % 21-

The appearance observed in them. She cases were very senitar to their mentioned in the preceding depection. The Stomach and Interdence were the accessed must diseased. The dine was haden a considerably contracted.

the 11 place of

Of the Black vomites

Having so forguently mentioned the merbia appearance of black would in the forgoing Diffecting I shall some give a short description of it.

the stomach in small quantities, is not black, but consists of a want brown flake, dubstance; resembling the grounding spices viscia; becoming marly transparent, when at rest; by the subsiding of the brown particles, when the vomit is de charged in large quantities, it is of a black colour, resembling the grounds of strong coffee, slightly fation: after standing a few hours, a deposition takes place of a black flaky substance, from a fluid similar in colone, to an infusion of green lea, moderately viscia, having

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a very faint severtish arimal o done, and harticles, which precipitates we arrange in dizes, and of a very ungular figures, not unjuguently mixed with hices of the villaus coat of the stomach, which May be distinguished by their being lon ger in dubriding to the bottom of the weper than the Some flaty substance: Then is some dis brop as tion between the flaky dubitance and the yellow colours flied the farmer is generally quater in quartet and when defending is readily engo parated by the least agulation of the reflect, and when light in a war well rather an a gree able o down, and is extremely brick like fermenting been -

Having given this short account of the patience of the black arms it have remains to as culture by what wie were

is produced

When the Gellaw fever first appeared. in this country, and for a considerall time after, Physician almost uniformly believed the black womist a witeation Secretion of belo- This openion prevade with many title the year 1800 when D' Physick published a paper, in which In Latisfactorily moved the black warnet was a discharge from the Alomach, and not Line. About this same line D' Saundary of Tortola advancid the same opinion -The correctory of the opinion then low get blemen entertained well appear from the following arguments:

to If the darkest coloured bile to spead thinly our a while surface, it loss the black colour it had in its accumulation state. If the black around the breation in the same way it each artain it black or

has to in the dark brown appearance

2. The bile in the gale bladder has its common better tastes; but the black amint, is the general, meanly enspire. This fact has been ascertained by many present & among other the late & Looper letting to the late of a secretain bains of the act of a moning frame of the ascertains bains and

3. The Black would differ in atrially from any fluid that can be produced by a meeting of the with the fluids of the whom I had a Buter times

If I have seen more than thirty owners of black war of in the Aloreach of a subject where gall bladder was small and con health, and contained a very in coared walle for atting a personal below for sentance a fine instance the gall bladder has contained a fine haved and coloured for a fine of the personal coloured form, while the Aloreach contained beautiful to the above above described